



BILL OF MATERIALS				
ITEM	UNIT	DIA./SIZE	LENGTH	QUANTITY
CORNER, GATE, OR END POST	EACH	8" MIN.	8'-8 1/2'	
BRAKE POSTS	EACH	5" MIN.	7 1/2'-8'	
LINE POSTS	EACH	4" MIN.	6 1/2' MIN.	
HORIZONTAL BRACE	EACH	4" MIN.	7 1/2'-8'	
BATTENS (PRES. TREAT. HARDWOOD)	EACH	1" X 1 1/2"	4'	
BATTENS (FIBERGLASS)	EACH	-	4'-5'	
TENSION SPRINGS	EACH	-	-	
N-LINE STRAINER	EACH	-	-	
GALV. HIGH-TENSILE WIRE	LIN. FT.			
SIMPLE, GALVANIZED	LBS.	9 GAUGE	1 3/4"	
STEEL PINS, GALVANIZED	EACH	3/8"	4"	
STEEL PINS, GALVANIZED	EACH	3/8"	9"	
GROUND RODS	EACH		3 1/2' MIN.	
GATES	EACH			

	DIMENSIONS	INSTALLATION
POSTS	CORNER OR GATE POSTS LINE POSTS DOUBLE BRACE POSTS HORIZONTAL BRACE BRACE POST PINS BRACE WIRE	SET 4' DEEP SET 2 1/2" DEEP; SPACE 16" OR LESS, INCREASE SPACING TO 60" IF BATTENS ARE USED BETWEEN POSTS. SET 3 1/2" - 4" DEEP PLACE NEAR POST TOPS BETWEEN TOP 2 WIRES HORIZONTAL BRACE DOUBLE-WRAP, TIGHTEN WITH 1 1/2" x 2" x 2' HARDWOOD WHIST ROD
BRAICING		
TYPE:	12 1/2 GAUGE HIGH-TENSILE, CLASS 3, GALVANIZED, MINIMUM 200,000 PS BREAKING STRENGTH	
SPLICING:	FROW GROUND TO TOP WIRE - TEN-STAND LIVESTOCK FENCE: 4" 4" 4" 4" 5" 5" 5" 5" 5" 5" (45') - TEN-STAND CATTLE FEEDLOT FENCE: 10" 4" 4" 4" 4" 5" 5" 5" 5" 5" (92') - BORN-STANDARD SHEEP AND CATTLE FENCE: 4" 5" 5" 5" 5" 5" 7" 7" 8" (46')	
TENSION	250 - 300 POUNDS EACH WIRE. TENSION WITH IN-LINE STRAINERS. INSTALL A TENSION ANCHOR SPRING ON AT LEAST ONE WIRE TO GAUGE WIRE TENSION.	
FASTENING:	AT GATE CORNER AND END BRACES, USE APPROPRIATE KNOTS OR CRUISING SLEEPS OR WIRE ANCHORS THROUGH POSTS. STRIKE WIRES TO POSTS WITH 1 3/4" 9 GAUGE GALVANIZED STAPLES WITH SLASH OUT POINTS. DO NOT DRIVE STAPLES TIGHT IN LINE POSTS. ANGLE STAPLES TO PREVENT POST SPLITS. DRIVE INTO POST AT DOWNWARD ANGLE ON KNOTS AND AT AN UPWARD ANGLE IN DEPRESSIONS.	

	Date
Designed <u>S. YOUNG</u>	<u>6/89</u>
Drawn <u>S. BUNN</u>	<u>6/89</u>
Checked _____	_____
Approved by _____	_____

_____ COUNTY, PENNSYLVANIA

HIGH TENSILE FENCE



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Appendix

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